

Data Path : U:\HPCHEM1\BNA G\DATA\BG082117\
 Data File : BG028408.D
 Acq On : 22 Aug 2017 3:57
 Operator : SJ/JU
 Sample : I4827-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AE8

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:50:25 PM

Quant Time: Aug 22 14:56:48 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 22 04:33:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	44654	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	193788	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	142346	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	346473m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	373935	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	376243	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	4094	4.27	ng/uL	0.00
5) Phenol-d5	7.50	99	99041	20.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	61646	19.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	71057	22.97	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	84150	20.53	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	36955	24.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	44434	26.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	86674	25.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	93721	24.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	300201	23.71	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	345892	24.23	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	38861	19.30	ng/ul	0.00
57) Fluorene-d10	15.94	176	260823	22.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	48331m	21.47	ng/ul	0.00
70) Anthracene-d10	17.80	188	422562	25.43	ng/ul	0.00
76) Pyrene-d10	20.07	212	473281	24.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	434818	24.69	ng/ul	0.00
Target Compounds						
6) Phenol	7.52	94	8730	1.791	ng/ul	98
44) Dimethylphthalate	14.39	163	99691	8.552	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

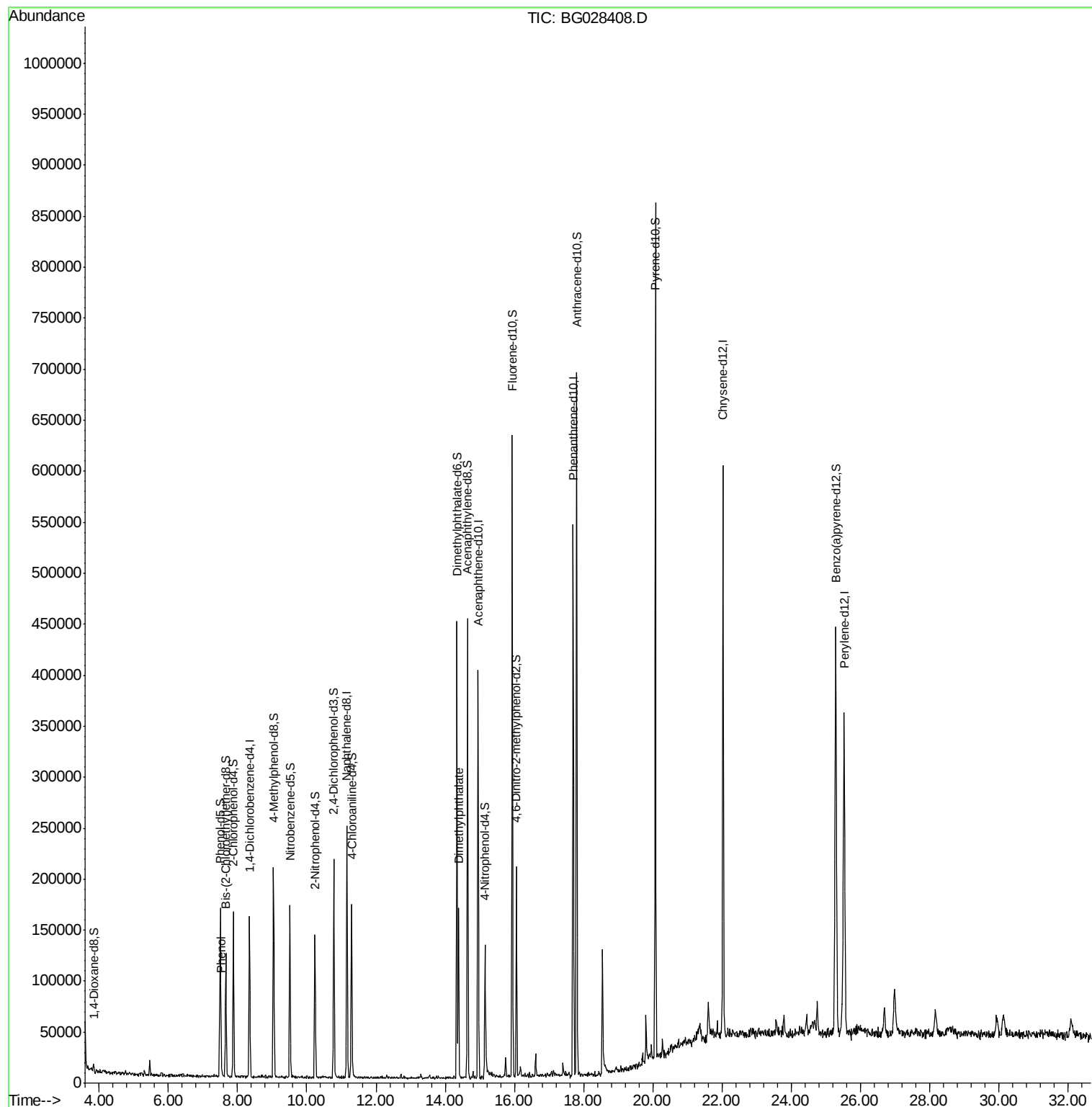
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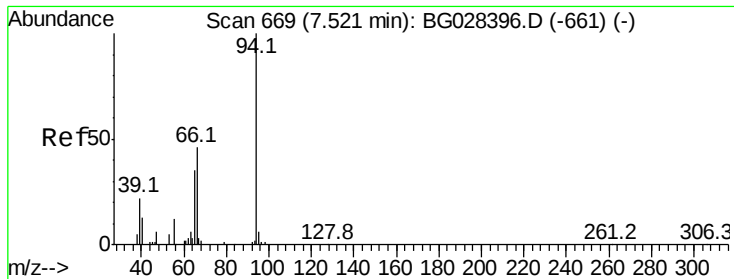
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#6

Phenol

Concen: 1.791 ng/ul

RT: 7.52 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG028408.D

Acq: 22 Aug 2017 3:57

Instrument :

BNA_G

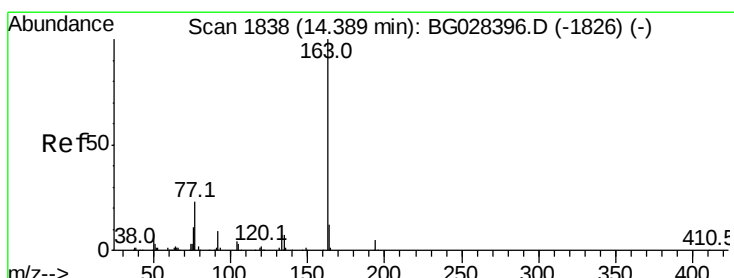
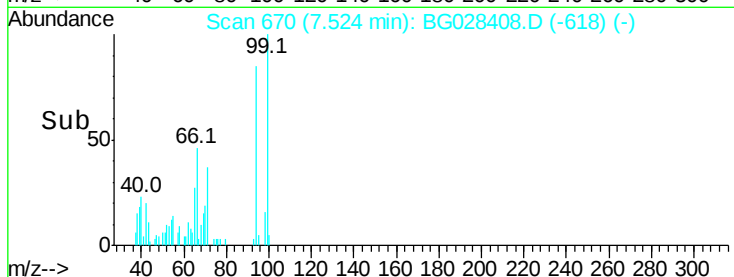
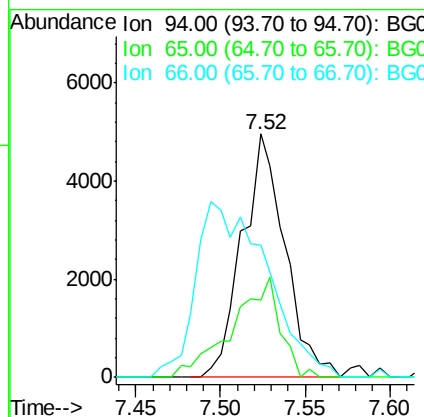
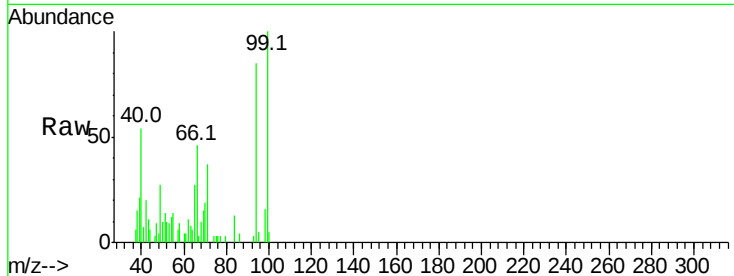
ClientSampled :

B0AE8

Tot Ion:	94	Resp:	8730
Ion Ratio	Lower	Upper	
94	100		
65	31.9	26.8	40.2
66	54.3	44.4	66.6

Manual Integrations
APPROVED

Sohil
8/22/2017 5:50:25 PM



#44

Dimethylphthalate

Concen: 8.552 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

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Acq: 22 Aug 2017 3:57

Tgt Ion:	163	Resp:	99691
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.0
164	11.1	9.0	13.4

